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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

<i>Attorney Docket No.</i>	11038-138-999	<i>Total Pages</i>	
<i>First Named Inventor or Application Identifier</i>			
Kee-Hoon Choi			
<i>Express Mail Label No.</i>	EV 313 842 572US		

APPLICATION ELEMENTS

See MPEP chapters 600 concerning utility patent application contents.

- | | |
|---|---|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form
<i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims Small Entity status, see 37 C.F.R. § 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 8]
<i>(preferred arrangement set forth below, MPEP 1503.01)</i>
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description of the Invention (including drawings, if filed)
 - Claim(s)
 - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 3]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Sheets 1]
 a. <input checked="" type="checkbox"/> Newly executed (original or copy)
 b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
 <i>(for continuation/divisional with Box 18 completed)</i>
 i. <input type="checkbox"/> DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission
<i>(if applicable, all necessary)</i>
 a. <input type="checkbox"/> Computer Readable Form (CRF)
 b. <input type="checkbox"/> Specification Sequence Listing on:
 i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
 ii. <input type="checkbox"/> paper
 c. <input type="checkbox"/> Statement verifying identity of above copies</p> |
|---|---|

ACCOMPANYING APPLICATION PARTS

- | |
|---|
| <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement
<i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
<i>(Should be specifically itemized)</i></p> <p>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s)
<i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(i). Applicant must attach form PTO/SB/35 or its equivalent</p> <p>17. <input type="checkbox"/> Other:</p> |
|---|

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) | of prior application No.: filed

Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS Customer Number24341
Insert Customer No.or Correspondence address below

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PENNIE & EDMONDS LLP
 COUNSELORS AT LAW
 3300 Hillview Avenue
 Palo Alto, California 94304

ATTORNEY DOCKET NO. 11038-138-999

Date: December 30, 2003

Commissioner for Patents
 P.O. Box 1450
 Mail Stop PATENT APPLICATION
 Alexandria, VA 22313-1450

Sir:

The following utility patent application is enclosed for filing:

Applicant(s):	Kee-Hoon Choi	Executed on:	December 26, 2003
Title of Invention:	COOLING STRUCTURE FOR ELECTRONIC ELEMENT		

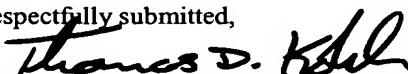
PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	Fee
Total Claims	5	- 20	0	\$18.00 each	\$ 0
Independent	1	- 3	0	\$86.00 each	\$ 0
			Minimum Fee		\$ 770
			Multiple Dependency Fee		\$ 0
			If Applicable (\$290.00)		
				Total	\$ 770
			Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern		\$ 0
				Total Filing Fee	\$ 770

- [] **DO NOT PUBLISH.** I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).
- [x] Priority of application nos. 10-2003-0063971 filed on September 16, 2003 in Korea is claimed under 35 U.S.C. § 119. A certified copy of the priority document is attached.
- [] The certified copy of the priority application has been filed in application no. filed on .

Please charge the required fee to Pennie & Edmonds LLP Deposit Account 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,


 Thomas D. Kohler (Reg. No. 32,797) 32,797
 PENNIE & EDMONDS LLP Reg No.

Enclosures

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.